



10509980 - GAU: 1615

PTO/SB/08a (07-05) (TMB 07/2005)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 5

Complete if Known

Application Number	10/509,980
Filing Date	January 3, 2005
First Named Inventor	Peder Oscar Andersen, et al.
Art Unit	1615
Examiner Name	Sheikh, Humera N.
Attorney Docket No.	60275-USA

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-5,015,448			
		US-3,682,654			
		US-6,214,376 B1			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		JP 48-16183 B	05-19-1973	Snow Brand Milk Products Co., Ltd.	Partial Translation	<input checked="" type="checkbox"/>
		EP 0212875	04-03-1987	Tucker, William Gough		<input checked="" type="checkbox"/>
		JP 09-327501 A	12-22-1997	Kao Corporation		<input checked="" type="checkbox"/>
		JP 55-7241 A	01-19-1980	Nippon Carbide Industries Co., Inc.	Partial Translation	<input checked="" type="checkbox"/>
		JP 58-172313 A	10-11-1983	Morishita Jintan Corporation	Partial Translation	<input checked="" type="checkbox"/>
		JP 59-88420 A	05-22-1984	Teisan Seiyaku Co., Ltd.	Partial Translation	<input checked="" type="checkbox"/>
		JP 03280846- Abstract	12-11-1991	Snow Brand Milk Products Co., Ltd.	Abstract Only	<input checked="" type="checkbox"/>
		JP 04046099- Abstract	07-28-1992	Snow Brand Milk Products Co., Ltd.	Abstract Only	<input checked="" type="checkbox"/>
		JP 2519485- Abstract	07-31-1996	Snow Brand Milk Products Co., Ltd.	Abstract Only	<input checked="" type="checkbox"/>
		JP 2589556- Abstract	03-12-1997	Snow Brand Milk Products Co., Ltd.	Abstract Only	<input checked="" type="checkbox"/>
		HU 53800- Abstract	12-28-1990	Snow Brand Milk Products Co., Ltd.	Abstract Only	<input checked="" type="checkbox"/>
						<input type="checkbox"/>

Examiner Signature	/Humera Sheikh/	Date Considered	06/20/2010
--------------------	-----------------	-----------------	------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹ Applicant's unique citation designation number (optional).

² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶ Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /HS/

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 2 of 5

Complete if Known

Application Number	10/509,980
Filing Date	January 3, 2005
First Named Inventor	Peder Oscar Andersen, et al.
Art Unit	1615
Examiner Name	Sheikh, Humera N.
Attorney Docket No.	60275-USA

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-6,106,815	08-22-2000	Cheil Jedang Corporation	
		US-6,165,615	12-26-2000	Takasaqo International Corp.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		EP-0173915-B1	08-12-1992	Vorlop, Klaus-Dieter, Prof. Dr.	Abstract and English Claims	<input checked="" type="checkbox"/>
		WO-99/18938	04-22-1999	Perio Products Ltd.		<input type="checkbox"/>
		JP-07297573	04-28-1997	Lion Corp.	Abstract Only	<input checked="" type="checkbox"/>
		JP-02078799	12-11-1991	Snow Brand Milk Prod. Co. Ltd.	Abstract Only	<input checked="" type="checkbox"/>
-		JP-01082853	02-05-1990	Snow Brand Milk Prod. Co. Ltd.	Abstract Only	<input checked="" type="checkbox"/>
		JP-62282772	05-16-1989	Snow Brand Milk Prod. Co. Ltd.	Abstract Only	<input checked="" type="checkbox"/>
		FR-2521428 A1	08-19-1983	CECA SA		<input checked="" type="checkbox"/>
		DE-19922537 A1	11-16-2000	Bodmeier, Roland, Prof. Dr.		<input checked="" type="checkbox"/>
		JP-59166916	03-04-1986	Taisho Pharmaceut Co. Ltd.		<input checked="" type="checkbox"/>
		GB-1163023 A	09-04-1969	G.W. Pelikan-Werke		<input checked="" type="checkbox"/>
		JP-63-265514	04-26-1990	Snow Brand Milk Prod. Co. Ltd.	Abstract Only	<input checked="" type="checkbox"/>

Examiner Signature	/Humera Sheikh/	Date Considered	06/20/2010
--------------------	-----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 3 of 5

Complete if Known

Application Number	10/509,980
Filing Date	January 3, 2005
First Named Inventor	Peder Oscar Andersen, et al.
Art Unit	1615
Examiner Name	Sheikh, Humera N.
Attorney Docket No.	60275-USA

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5,882,680	03-16-1999	Freund Industrial Co., Ltd.	
		US-5,756,123	05-26-1998	Japan Elanco Co., Ltd.	
		US-4,507,327	03-26-1985	Q.P. Corporation	
		US-6,325,859 B1	12-04-2001	Givaudan Roure (International) SA.	
		US-5,976,604	11-02-1999	Mitsubishi Chemical Corporation	
		US-6,251,661 B1	06-26-2001	Morishita Jintan Co., Ltd.	
		US-5,362,564	11-08-1994	Morishita Jintan Co., Ltd.	
		US-5,330,835	07-19-1994	Morishita Jintan Co., Ltd.	
		US-4,690,816	09-01-1987	Fujisawa Pharmaceutical Co., Ltd.	
		US-4,422,985	12-27-1983	Morishita Jintan Co., Ltd.	
		US-4,481,157	11-06-1984	Morishita Jintan Co., Ltd.	
		US-4,426,337	01-17-1984	Morishita Jintan Co., Ltd.	
		US-4,422,985	12-27-1983	Morishita Jintan Co., Ltd.	
		US-5,478,570	12-26-1995	Morishita Jintan Co., Ltd.	
		US-4,695,466	09-22-1987	Morishita Jintan Co., Ltd.	
		US-5,629,187	05-13-1997	LVMH Recherche	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		GB-2192171 A	01-06-1988	Ramot University	<input checked="" type="checkbox"/>
		WO 89/01034	02-09-1989	The Regents of the University of Michigan	<input type="checkbox"/>
		DE-3913772 - Abstract	10-31-1990	Gutec GMBH (DE)	<input checked="" type="checkbox"/>
		EP-1025842 A1	08-09-2000	Morishita Jintan Co., Ltd.	<input checked="" type="checkbox"/>
					<input type="checkbox"/>

Examiner Signature	/Humera Sheikh/	Date Considered	06/20/2010
--------------------	-----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document; by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St.16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /HS/

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 4 of 5

Complete if Known

Application Number	10/509,980
Filing Date	January 3, 2005
First Named Inventor	Peder Oscar Andersen, et al.
Art Unit	1615
Examiner Name	Sheikh, Humera N.
Attorney Docket No.	60275-USA

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-2004/0022845 A1	02-05-2004	N/A	
		US-2003/0219514 A1	11-27-2003	N/A	
		US-2003/0082272 A1	05-01-2003	Givaudan SA	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		EP-1020177 A1	07-19-2000	Morishita Jintan Co., Ltd.		<input checked="" type="checkbox"/>
		JP-62282772	05-16-1989	Snow Brand Milk Ltd.		<input checked="" type="checkbox"/>
		JP-01082853	02-05-1990	Snow Brand Milk Ltd.		<input checked="" type="checkbox"/>
		WO-2004060356 A1	07-22-2004	Paris, Laurence		<input type="checkbox"/>
		WO-2003030874 A1	04-17-2003	Universite Louis Pasteur		<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

Examiner Signature	/Humera Sheikh/	Date Considered	06/20/2010
--------------------	-----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St.16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)

SHEET 5 of 5

Complete if Known

Application Number	10/509,980
Filing Date	January 3, 2005
First Named Inventor	Peder Oscar Andersen, et al.
Art Unit	1615
Examiner Name	Sheikh, Humera N.
Attorney Docket No.	60275-USA

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		"Liquid Core Hydrocolloid-Oil Capsules Produced in a Single Step", Nussinovitch, et al., Food Hydrocolloids, 1997, 11, 209, Pages 325 to 331.	<input type="checkbox"/>
		P. Spiekermann, et al., (1987), "Animal Cells Encapsulated within Ca-Alginate Hollow-Spheres", Proc. 4 th European Congress on Biotechnology; Volume 3, Pages 590-593; Elsevier Science Publishers B.V., Amsterdam, Printed in the Netherlands.	<input type="checkbox"/>
		Research Article "A Novel, Self Correcting Membrane Coating Technique", Hitesh R. Bhagat, Pharmaceutical Research, Vol. 8, No. 5, 1991, Pages 576-583.	<input type="checkbox"/>
		"Cell Immobilization within Coated Alginate Beads or Hollow Fibers Formed by Ionotropic Gelation", Vorlop, et al., 1987, Enzyme Engineering, 8, Pages 339-342.	<input type="checkbox"/>
		Patel, et al. (2000) "A Novel Encapsulation Technique for the Production of Artificial Seeds", Plant Cell Reports, 19, 868-874.	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

Examiner Signature	/Humera Sheikh/	Date Considered	06/20/2010
--------------------	-----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /HS/